

02-05-011

GAU 1625

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/445,193
Filed: 12/02/1999
1st Inventor: OHKAWA, S.
For: Heterocyclic Compounds, Their Production and Use
Atty. Dkt. No. 2470 USOP



Art Unit: 1625
Examiner: B. Robinson
Allowed: **RECEIVED**
Batch:
Paper No.: FEB 06 2001

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

TECH CENTER 1600/2900

USPS EXPRESS MAIL LABEL. No. EL783844647US

DATE IN: February 2, 2001

Itemized Papers/Items:

1. This certificate and a Return Receipt Postcard (2 pages)
2. Transmittal Letter (1 page)
3. Communication to Examiner (1 page)
4. Copies of cited references (A38-A41 : 4 Ref) (A42-A59 : 18 Ref) 22 TOTAL REF
5. Form PTO-1449 (2 page)



The undersigned hereby certifies that the above itemized papers are together being deposited with the Express Mail Post Office to Addressee service of the United States Postal Service (USPS) in an envelope with sufficient postage, having the USPS Express Mail Label No. shown above, and addressed to:

BOX Non-Fee Amendment
Commissioner for Patents
Washington, D.C. 20231.

on this date, 2/2/01.

Dated: 2/2/01

Mark Chao, Ph.D., Reg. No. 37,293

02-05-01
GA 1625
RECEIVED
FEB 07 2001
TECH CENTER 1625
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/445,193
Filed: 12/02/1999
1st Inventor: OHKAWA, S.
For: Heterocyclic Compounds, Their Production and Use
Atty. Dkt. No. 2470 USOP

Art Unit: 1625
Examiner: Robinson
Allowed:
Batch:
Paper No.:

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

USPS EXPRESS MAIL LABEL No. **EL783844633US**

DATE IN: February 2, 2001

Itemized Papers/Items:

1. This certificate and a Return Receipt Postcard (2 pages)
2. Transmittal Letter (1 page)
3. Response and Amendment "A" (14 pg)
4. Communication to Examiner (1 page)
5. Copies of cited references (A7-A21: 15 Ref) (A22-A24; A26-A29; A31-A38)
14 REF
6. Form PTO-1449 (3 page) (A60-A66, A69: 08 REF)




37 TOTAL REFS

The undersigned hereby certifies that the above itemized papers are together being deposited with the Express Mail Post Office to Addressee service of the United States Postal Service (USPS) in an envelope with sufficient postage, having the USPS Express Mail Label No. shown above, and addressed to:

BOX Non-Fee Amendment
Commissioner for Patents
Washington, D.C. 20231.

on this date, 2/2/01.

Dated: 2/2/01


Mark Chao, Ph.D., Reg. No. 37,293

RECEIVED

FEB 06 2001

Please type a plus sign (+) inside this box → ☒

TECH CENTER (88-00)

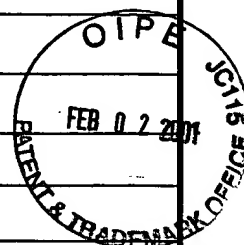
PTO/SEP 100-1000/2000

Approved for use through 10/31/2002. OMB 0651-0010/2000

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|---|----------------------|------------------------|-----------|
| <h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p> | Applicant Number | 09/445,193 | |
| | Filing Date | 12/02/1999 | |
| | First Named Inventor | OHKAWA, S. | |
| | Group Art Unit | 1625 | |
| | Examiner Name | B. Robinson | |
| Total Number of Pages in This Submission | 6+228 | Attorney Docket Number | 2470 USOP |



| ENCLOSURES (check all that apply) | | |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Return Post Card - Communication to Examiner - PTO cited Refs. (22) |
| Remarks | | The Commissioner is authorized to charge any fees or credit any overpayment to the Applicant's Deposit Account No. 500799. |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Mark Chao, Reg. No. 37,293 Customer No. 23,115 |
| Signature | <i>Mark Chao</i> |
| Date | 2/2/01 |

| | | | |
|---|------------------|--------------------------------|--------|
| EL 783844647 US | | CERTIFICATE OF MAILING EXP-MHC | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 2/2/01 | | | |
| Typed or printed name | MARK CHAO | Date | 2/2/01 |
| Signature | <i>Mark Chao</i> | Date | 2/2/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
TECH CENTER 1500/2001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|---|----------------------|------------------------|-----------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/41193 | |
| | Filing Date | 12/02/1999 | |
| | First Named Inventor | OHKAWA, S. | |
| | Group Art Unit | 1625 | |
| | Examiner Name | B. Robinson | |
| Total Number of Pages in This Submission | 56+3781 | Attorney Docket Number | 2470 USOP |

| ENCLOSURES (check all that apply) | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | - Return Post Card |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | - Communication to Examiner |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | - Copy of Patent Refs. (37 Ref) |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | The Commissioner is authorized to charge any fees or credit any overpayment to the Applicant's Deposit Account No. 500799. |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Mark Chao, Reg. No. 37,293 Customer No. 23,115 |
| Signature | <i>Mark Chao</i> |
| Date | 2/2/01 |

O I P E
FEB 02 2001
PATENT & TRADEMARK OFFICE 1501

| EZ 7838 446 33 US | | CERTIFICATE OF MAILING EXPRESS MAIL | |
|--|------------------|-------------------------------------|---------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 2/02/01 | | | |
| Typed or printed name | MARK CHAO | Date | 2/02/01 |
| Signature | <i>Mark Chao</i> | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.